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NON-CIRCULATING

TEXAS STATE DOCUMENTS  
COLLECTION

The

# Windmill

The University of Texas of the Permian Basin

Vol. VIII, No. 6, February 1982

'Reaganomics'

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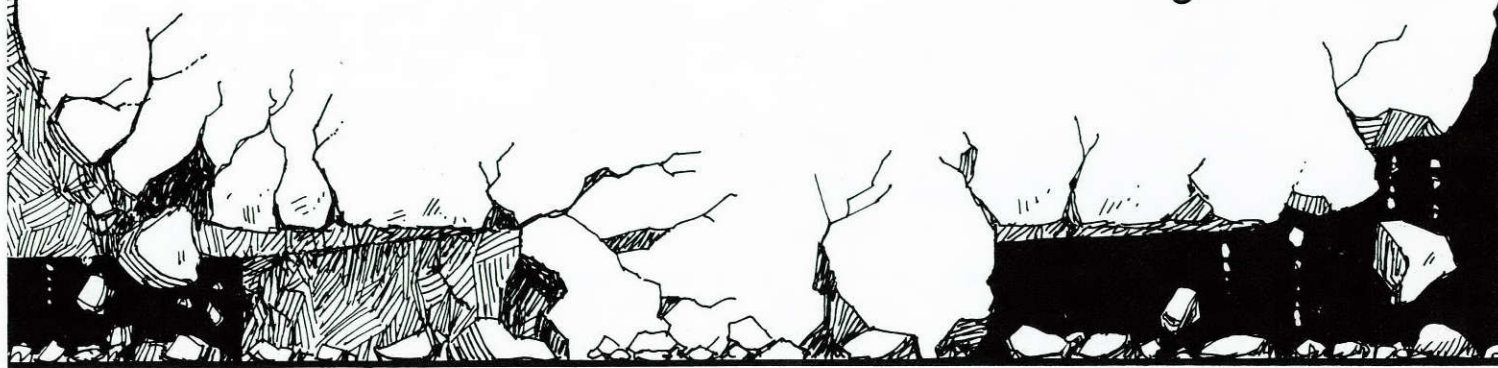
student

financial

aid...

How will it affect UTPB?

see story inside



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# Art workshop to feature weaving, ceramics & more

Junior college students and interested artists from throughout the Permian Basin are expected on campus for the annual art workshop Feb. 19-20.

The workshop begins Friday at 8:30 a.m. with a continental breakfast and registration. Open workshops in weaving, sculpture, stained glass, printmaking, watercolor, ceramics and drawing are scheduled 9 a.m. - 12:30 p.m.

At 10 a.m., a slide presentation on "Contemporary Ceramics" will be presented by John Harmon, to be followed by a drawing demonstration by Barry Phillips, Odessa College art instructor, at 11 a.m.

Lunch will be provided by UTPB in the main art lab with a special showing of the film, "Pablo Picasso: The Legacy of a Genius" from 12:30-1:30 p.m. The open workshops will continue from 1:30-5 p.m.,

with a presentation at 3 p.m., on "The Filmmaking Process" by Martha Edwards, UTPB assistant director for Media Services.

The same schedule will be followed on Saturday except the "Filmmaking Process" is scheduled at 10:30 a.m., and a panel discussion on "Can Art Be Taught/Is Talent Necessary?" scheduled at 2 p.m. The workshop closes at 5 p.m. each day.

Those attending the workshop can experience one or all of the different mediums during the two-day workshop, according to Prof. Pamela Price, assistant professor of art.

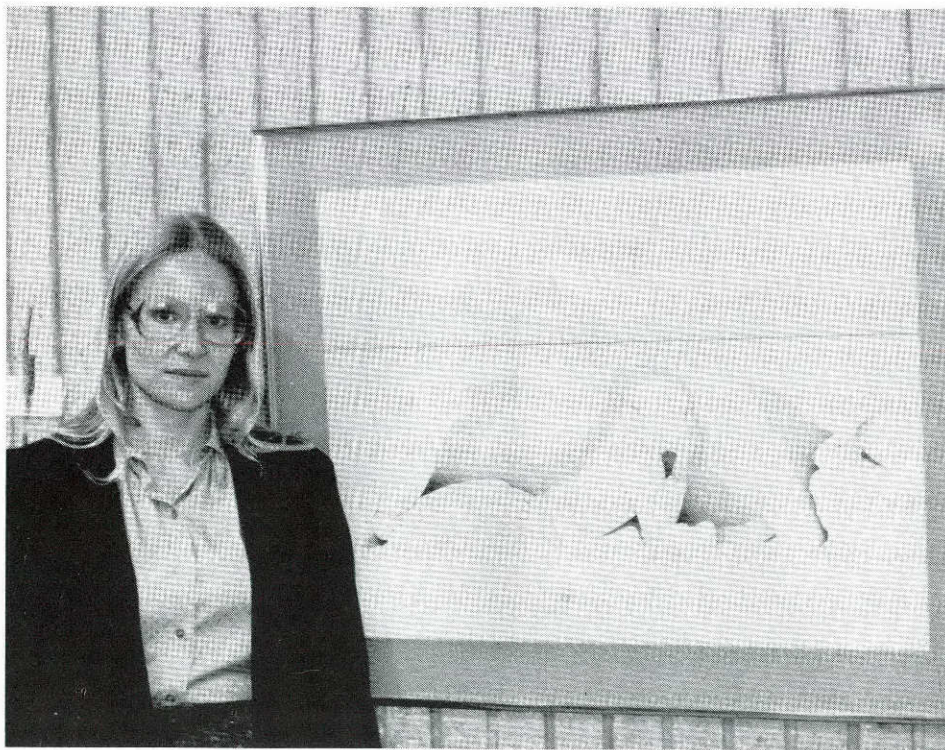
Price noted the workshop will be continuous. "Late arrivals will have no problems in becoming involved in an area that has already begun," she said. Price encourages everyone to visit all areas and to participate in one or those that hold special interest.

Price said the workshop was primarily designed for junior college students and teachers in the public school systems. It is now open to anyone who meets UTPB admission requirements at either the graduate or undergraduate levels and UTPB non-art majors. Those interested, however, and not a member of an art class or who do not meet admission requirements are welcome to come, but must call for a reservation space.

There will be no registration fee and all materials will be provided as well as lunch on both days. The public is invited. The workshop is scheduled to continue until 5 p.m. both days.

Students from Odessa College, Midland College, New Mexico Junior College, South Plains College, Howard College and Western Texas College have been invited to participate.

## Exhibition open; winners named



Susan Randle, art senior from Midland, took third place in the two-dimensional category at the Second Annual Student Art Exhibition here. The exhibit, open through Feb. 26 in the third-floor art gallery, features works from UTPB, Odessa College, Midland College, Sul Ross State University, San Angelo State University and Texas Tech University.

Winners have been named in the Second Annual Student Art Exhibition, which remains at the UTPB Third-Floor Art Gallery through Feb. 26.

The juried show features 55 pieces from UTPB, Midland College, Odessa College, Sul Ross State University, San Angelo State University and Texas Tech University. More than 50 students competed in the show, which was juried by Joan Hellen, director of the Museum of the Southwest in Midland.

Paula Cox, exhibition committee chairman of the UTPB Art Association, which sponsored the event, said competition was limited to college art students only. She said the annual show is designed to promote student art work throughout the area.

Winners in the three-dimensional category were Charles Bell of Sul Ross, first place for \$200; D. G. Freeman of Midland College, second place for \$150; and Susan Randle of UTPB, third place for \$100.

Honorable mention awards of \$25 each went to Deborah Hamilton of Midland College, Joyce Ritchey of Odessa College, Jean Thomas of Texas Tech and Brett Chomer of Texas Tech.

The exhibition is free and open to the public. Gallery hours are 9 a.m.-5 p.m., Monday through Friday.

All you need to do is. . .

# ASK! Says UTPB Librarian

Frustration may be the first thing that comes to mind as students go to the second floor to find data in the library. However, **Leslie Fatout**, UTPB technical services librarian, said there should be no reason for a feeling of frustration. "Students should not be embarrassed or distressed if they are unfamiliar with the library. All the librarians are there to help, and we are glad to point students (or faculty in that matter) in the right direction," she said.

Fatout was quick to point out that the library is not only for the students and faculty, but for the community as well. "Students use their i.d.'s, as a library card, but community members can obtain cards in the library entitling them to use the library facilities," she said.

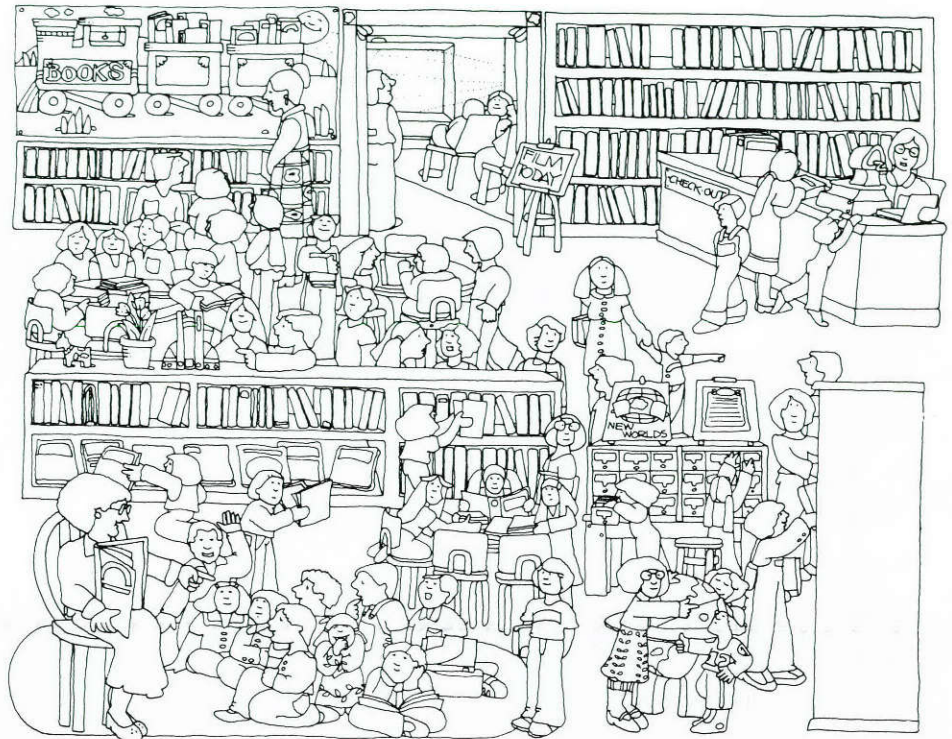
Beside the microfilm catalog in the library, the catalog of serials is available to the student for source hunting. "If the student can not find a book or periodical he needs, he should always check at the reference desk in the library, because the book may be on hold," Fatout explained.

Faculty have the option to place a book on a "Reserve List" (hold) for an entire semester. "These books are kept behind the desk, so students should always ask if the resource cannot be found," she stated.

Books can be checked out by students for four weeks at a time, but faculty have the option to check books for an entire semester. "If a faculty member has a book that is needed for research purposes by a student, the library will then recall the book," she noted. Books can also be recalled from students if the faculty member needs a book, she added.

UTPB faculty and graduate students also have the opportunity to use the interlibrary loan service, in essence, borrowing material from another library," she said.

Besides researching material in the library, graduate students have the opportunity to see what other graduate students have done in the past in the way of a thesis or project. All master theses and projects are filed, and students have the opportunity, just by asking, to see them. "If students are beginning their master's work, it is often beneficial to get an idea of what is expected of graduate students," she explained.



Besides helping library users, as technical services librarian, Fatout has the responsibility for ordering books, putting call numbers on the books after they are received and cataloging the books so the students can find them.

Fatout said the faculty and library staff work together through periodical reviews to determine what sources are high priority. "We have to determine what is most useful to students and faculty at UTPB," she noted.

She explained the library and media committee--composed of faculty and library staff--also work together to determine what purchases are most needed and to allocate funds for these purchases. "We are not only concerned with purchasing books, but films and other media forms to best serve the university population," Fatout noted.

Although most of the requests for books or library material come from the faculty, all requests are viewed and acted upon depending on the need and budget limitations. "It's impossible to honor every request, but we do what we can. As professional librarians, we work together to determine each need, and answer any questions, and if we don't know the answer, we help find it," Fatout stated.

## LIBRARY HOURS

8 a.m. - 10 p.m. Monday-Thursday

8 a.m. - 5 p.m. Fridays

10 a.m. - 6 p.m. Saturdays

## THE WINDMILL

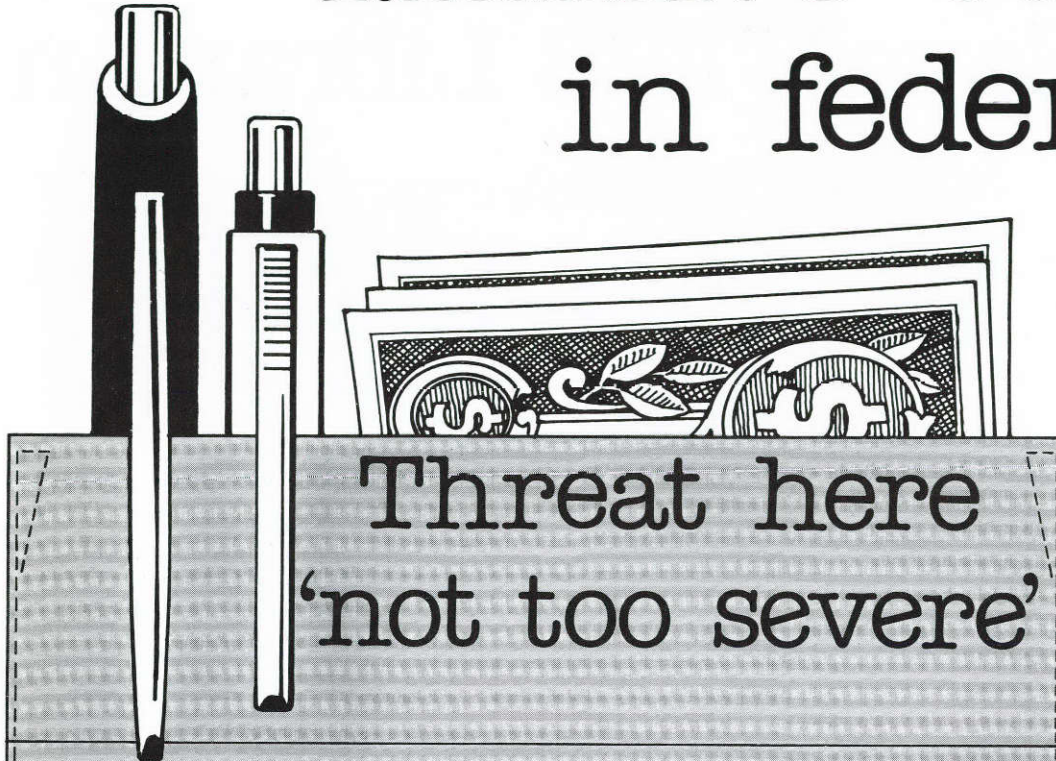
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# Massive cuts expected in federal student aid



Although the Reagan administration's fiscal year 1983 budget is expected to propose massive cuts in federal student aid programs, these cuts will not likely cause severe problems for UTPB students, according to financial aid director **Joyce Thompson**.

The American Council on Education (ACE) noted recently that Reagan's budget is expected to include cuts in need-based student aid, cuts in Pell grants, elimination of supplemental grants, direct loans, and state student incentive grants, a reduction in college work study and major restriction in the guaranteed student loan program.

The American Council on Education further states that such cuts, if they are made, would be devastating to students and their families and to the colleges and universities. Many students will be unable to attend college at all, and others will have to attend lower cost or local institutions.

"I don't want to mislead people and say we won't be touched. We will be touched. But our philosophy is to tap every available source of aid. We do 'equity' packaging so that students usually get not one, but several types of aid in a total package. That way, if we lose one program, the student will not lose everything," Thompson said.

"Students who are planning to give up full-time jobs to go to school, who may have planned to depend almost entirely on federal assistance, should make plans

for at least part-time employment," she said.

"You won't see a lot of people leaving the home setting for the uncertainty of federal assistance," she added.

Thompson said she has talked to several students now on institutionally funded scholarships at UTPB who said they had returned from such places as North Texas State University and Texas A & M because they couldn't afford to be away from home.

She said about 90 of UTPB's fall enrollment of 1,640 received some kind of federal aid, along with whatever institutional aid was available. About 60 per cent of the aid for these students came from institutional or local sources. Another 150 students received financial aid which was not federally funded. These included scholarships, internships and other institutional employment.

"If you look at the total picture, and at averages for students who receive federal aid, we would not likely lose many students here as the result of cuts in federal funds, but everyone does not fit into the average," she said. "We have three students who would likely have to drop out of school if federal funds were not available. They are receiving approximately 63 per cent of their assistance from federal sources and are totally dependent on us to keep them in school."

She noted, however, that even if the cuts ACE reports become reality, these students would not lose all support and would likely be able to stay in school

because their aid comes from so many sources.

She said all federal aid programs except for Pell grants are allocated to the university which has the authority to disperse the funds at its discretion to needy students.

"Needs assessment is an ongoing process. If a student drops out of school, or drops a course, or takes an outside job, his need is re-assessed. In this way funds are released from time to time from one source and can be added to another. We would very likely be able to free money from one area and use it to help those students with the greatest need," she explained.

ACE reports cuts in total federal spending for need-based student aid are proposed at 49 per cent below the fiscal year 1981 funding levels.

ACE expects a cut of approximately 45 per cent from fiscal year 1981 for Pell grants. These grants are determined by the federal government on an individual basis, based on financial need.

"Our average grants under this program are \$832 per year. If funding cuts lowered the average grant to \$458, a student could still enroll. That would give him \$229 each semester. At that rate, he could pay tuition and buy about two books. He would have to seek outside employment to pay for living expenses.

ACE further reports Reagan's intention to eliminate supplemental grants, direct loans and state student incentive grants. College work study would be reduced 27 per cent.

Thompson said cuts in these areas would hurt UTPB students least of all the proposed funding reductions.

She noted six UTPB students are now receiving supplemental grants. In each case, she said, the student has additional aid.

She said UTPB does not participate in the direct loan program because default rates are usually high and aid other than loans usually is available..

"Our State Student Incentive Grants allocations are so small we could almost award all of it to one student," she said, and this has to be matched 50-50 with institutional funds," she added.

She said all students who qualify for work-study at UTPB are placed in positions. Students in the work-study program usually work on campus and receive

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20 per cent of their salary from the institution for which they work and 80 per cent from the federal government. She noted that many part-time employment opportunities are available both on campus and off campus for students seeking this kind of help, should they not qualify for work-study.

Of course, the economy in the Permian Basin is such that part-time jobs for students are readily available. And for that reason, UTPB might not be hurt as much as some other schools where thousands of students emerge on a campus to work on college degrees.

Nationwide, a survey by the Los Angeles-based Higher Education Research Institute, Inc., reveals that admissions directors anticipate Pell grant cuts will have a severe impact on 28 per cent of public institutions and 51 per cent of private institutions. The study reports 26 per cent of college and university presidents anticipate fair or poor financial prospects for higher education.

Critics of the funding cuts to higher education financial aid charge such cuts signal that the White House is renegeing on a major national, bipartisan commitment to postsecondary education opportunities which dates back to the National Defense Education Act of 1958.



Elizabeth (Liz) Ann Harned, center, library assistant I, was recently awarded a Governor's Citation as an Outstanding Handicapped State Employee. Presenting her the award is Roger Ward, area supervisor, Texas Rehabilitation Commission, left, and Kenneth R. Honeycutt, director, state employment of the Handicapped and Special Services Section of TRC.

## Historical society launches graduate fellowship program

Applications are now being accepted for Permian Historical Society graduate fellowships for the fall 1982 semester.

Prof. J. Tillapaugh, chairman of history and government at UTPB, said the fellowships, being offered for the first time this fall, were made possible by a gift of \$100,000 from Mr. and Mrs. J. Conrad Dunagan of Monahans. The gift was established as an endowment, the income of which is used for the fellowships.

Tillapaugh noted up to six fellowships with amounts ranging from \$4,200 to \$7,200 will be available this fall. He noted the number of awards and amount of each may vary from year to year.

To be eligible for a fellowship, a student must have 24 hours of undergraduate work in his particular major, with at least a B average in the major as well as a B average in upper-level work.

He said the fellowships do not require teaching or research assistantship work. "Students receiving fellowships however will write a thesis dealing with a subject related to regional or business history. This will be a part of the regular classes they take," Tillapaugh added.

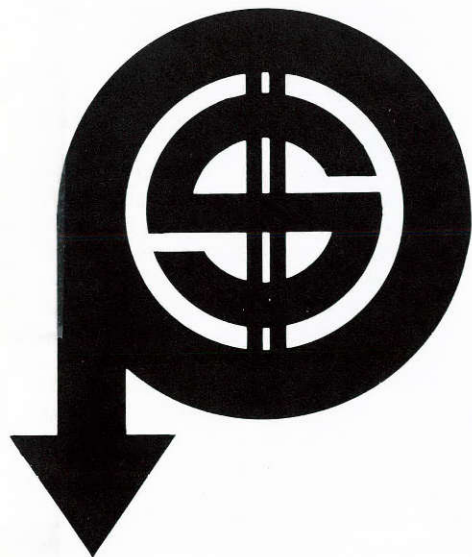
Tillapaugh said the fellowships, awarded by the Permian Historical Society, will be administered jointly by the society and the UTPB history faculty. Representing

the society in administering the fellowship program is a committee chaired by John Ben Shepperd of Odessa. Others include Edd Cox of Monahans, Clayton Williams Sr. of Fort Stockton, Neil VanZandt of Seagraves, and James Orbeck of Odessa.

Tillapaugh said the fellowships will serve a two-fold purpose. "First of all, the fellowships mark a first at UTPB. Historically, there has been more financial aid for undergraduates, and this is the first fund established specifically for graduate fellowships here. In addition, it will provide the Permian Historical Society and the Permian Basin in general, with information on the region's history and business interests," he said.

Mr. and Mrs. Dunagan, who made the gift to the university in December of 1980, are long-time supporters of the university and the Permian Historical Society.

Dunagan is a member of the UTPB Development Board and was donor of UTPB's first endowed professorship in history. He is a founder of the Permian Historical Society and the Permian Honor Scholarship Foundation. He is chairman of Permian Coca Cola Bottling Company of Monahans and is active in various savings and loan interests in the Permian Basin.



In Puerto Rico--

# Ocean research to aid oil field development

The size and shape of small organisms found in coral reefs in the Pacific and Caribbean may hold valuable information for developers of oil and gas fields in the Permian Basin.

**Prof. Pamela Muller**, earth science, and her student assistant, **Linda Forward**, currently are studying foraminifera, small organisms which produce carbonate shells. When the organisms die, these shells become part of the sand. Muller noted that in Hawaii, the sand is about one fourth foraminifera shells. She said these organisms have lived in coral reef environments since the Pennsylvanian Period--the age of sediments containing oil and gas deposits of today.

Muller said the size and shape of foraminifera are largely determined by the environment--light conditions, water movement and other factors. By studying the modern foraminifera and the effect of environmental conditions on them, she can determine the environmental conditions existing at the time deposits were made in the limestone deposits of today's oil fields.

**Muller said she** had developed a model for the interpretation of environments of deposits based on previous research with foraminifera in the Pacific Ocean and is testing the model in modern environments in the Caribbean.

She noted her studies already proved useful in a project this past summer for City Services in Tulsa, Okla.

Muller and Forward spent part of their recent Christmas vacation in Puerto Rico collecting sediment specimens as well as live organisms.

**"We will study** the species and shapes of these specimens and will grow the live organisms under different light conditions to assess how the shapes vary," she said.

"The ultimate goal of the research is to be able to interpret the paleoenvironments in which fossil foraminifera lived, and to interpret the environments of deposition of sediments. This information can be important in the optimum development of oil and gas fields," Muller said.

**This is a development tool**, not an exploration tool. It will simply provide another piece of information the geologist can use to find out where the best deposits are likely to be located in a particular field," she added.

The study is funded by two grants from the National Science Foundation. The first grant of \$9,500 is for acquisi-

tion of instrumentation for the two-year study, which is funded by the second grant.



**Prof. Pamela Muller, left, and research assistant Linda Forward examine specimens of the organisms they brought back from Puerto Rico recently as part of a research project dealing with the organisms and their role in the formation of oil and gas deposits.**

# Dean's honor list announced

Seventy-six students were named for the dean's honor list for the fall semester of 1981 at UTPB.

Those named were comprised of students from the College of Arts and Education, the College of Management, and the College of Science and Engineering who were in the top 10 per cent of their respective colleges.

## Arts, Education

The College of Arts and Education named the following students to the dean's honor list: Kent Armstrong, Odessa junior; Stephanie Banta, Midland junior; Pat H. Bingham, Midland senior; Barbara H. Bolden, Midland senior; Tammy Lynn Bosse, Odessa post baccalaureate; Kristie Lee Brame, Midland junior; James Douglas Brimer, Odessa senior; Cynthia L. Burleson, Midland senior; Francis Collins, Midland junior; Jacqueline S. Everett, Odessa senior; Latisha H. Fagan, Odessa junior; Carla Sue Flippin, Odessa senior; Heidi Maria Goebel, Midland senior; Jalynn S. Gordon, Odessa junior; and Charlotte Hankins, Seminole post baccalaureate.

Jackie S. Huet, Odessa junior; Gyh-Min Liu, Odessa junior; Sandra Luker, Midland senior; Katherine Lunt, Odessa senior; Russell Joe Manning, Midland junior; Stella G. McAnally, Pecos junior; Judy B. McClanahan, Monahans senior; Nancy Jane Moore, Colorado City senior; Deborah Ann Pellikan, Odessa junior; Rose Ann Phillips, Odessa junior; Charles J. Russell, Andrews junior; Kimbra K. Salt, Midland senior; Stephanie Lynn Sheen, Odessa senior; Kathy Ann Sherrill, Andrews junior; Sharel W. Sims, Midland senior; Michael W. Slagle, Andrews senior; Margaret L. Smith, Big Spring senior; Laura E. Stearns, Odessa junior; Deborah Kaye Teeter, Crane post baccalaureate; Georgina Trevino, Midland junior; and Beverly Dawn Woods, Odessa junior.

## Management

On the dean's honor list from the College of Management are Camilla Carole Blain, Odessa senior; Doris W. Denison, Odessa junior; Stanley Filip, Midland junior; Sharon Freeman, Midland junior; Linda Sue Kaplan, Odessa junior; Benny J. Klein, Midland junior; Shirley Jean Lowe, Midland senior; Howard Mott, Big Spring junior; Barbara Ann Park, Odessa senior; Ruth P. Pickett, Odessa

junior; Karen Anne Sproles, Odessa junior; and Charles C. Gustin Jr., Monahans post baccalaureate.

Patricia N. Gonzales, Odessa junior; Nancy Gail Burnes, Midland junior; Brenda Claxton, Big Spring junior; Cynthia Nossier, Midland senior; Katherin H. Gitchell, Odessa senior; Zahir Noormohamed, Midland junior; Reba V. Parsley, Odessa senior; Deborah L. Schlueter, Midland post baccalaureate; Michael Seefeld, Midland post baccalaureate; Sherry Elaine Smith, Odessa junior; Janna Winchell, Odessa junior; Brenda J. Hedrick, Odessa senior; Lynda Hughes, Odessa senior; Brenda Jane Ouzts, Midland post baccalaureate; Karen Kaye Preston, Kermit junior; and Jane M. Wolf, Midland post baccalaureate.

## Science, Engineering

The College of Science and Engineering named the following students: Jane A. Arledge, Odessa junior; John D. Campbell, Midland junior; Craig Owen Daniel, Odessa senior; Michelle C. Ferrier, Odessa junior; Irma C. Gomez, Odessa senior;

**Continued page 8**

## Three more join ranks as med students

Three UTPB students have been accepted into medical schools throughout the state. They join another 21 who had been accepted through 1981.

**Edward D. Furst** (Ned), post-baccalaureate chemistry student, has been accepted to the Texas Tech Medical School. Furst is a transfer student from Southwest Texas State.

**Craig Daniel**, life science senior, is a transfer from Odessa College. Daniel has been accepted by the UT Health Science Center at San Antonio.

**Dan Cepero**, life science junior, has been accepted by two schools of medicine, Baylor Medical School and Southwestern Medical School. Cepero is a transfer student from both Odessa College and UT Arlington. He has not made a decision on which school he will attend.

**Prof. Edwin B. Kurtz**, chairman of life science, said sixty per cent of the UTPB students who have applied to medical and dental schools have been accepted. Traditionally, he said, only one of every three Texas residents who apply are accepted.

Kurtz added that the application process of medical school takes anywhere from one and a half to two years and students go through rigorous screening. Admission is based on undergraduate grade point average, scores on national admission tests, local pre-professional advisory committee recommendation and personal interviews at prospective medical schools, he said.

"Medical schools are looking for students well balanced in all these areas," Kurtz said. "A deficiency in one area is enough to deny admission."

UTPB alumni have been accepted in medical schools at The University of Texas Health Science Center at Dallas, Texas College of Osteopathic Medicine in Fort Worth, Philadelphia School of Podiatry, Texas Tech University College of Medicine, Temple University College of Medicine, The University of Texas Medical Branch at Galveston, American University of the Caribbean College of Medicine, The University of Texas Health Science Center at San Antonio and the University of Houston School of Optometry.

FEB. 26-27

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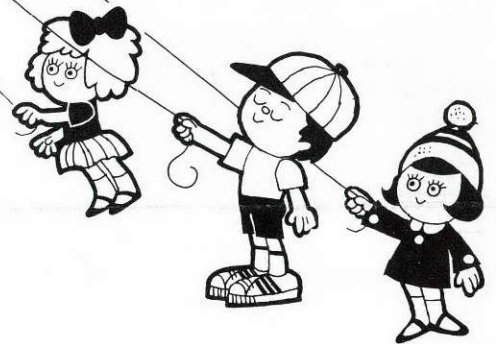


EXHIBITS

kite flying CONTESTS

lots of fun!

Carol Ann Neely, Odessa junior; Alonzo Ramirez, Odessa senior; Carole Ann Rey, Odessa post baccalaureate; Robert S. Slusher, Odessa post baccalaureate; Elizabeth E. Smith, Odessa post baccalaureate; Donald Alan Stewart, Odessa junior; Pamela Weant, Midland junior; Maria J. Caballero, Odessa senior; Darrell G. Campbell, Odessa junior, Ellen J. Driebergen, Odessa junior; Randy Keith Robbins, Odessa senior; Daniel Cepero, Odessa junior; Sherri R. Harris, Odessa senior; Sally M. Williams, Odessa post baccalaureate; Sharon K. Bolding, Midland junior; John Francis Stevens, Odessa senior; Donna L. Traugher, Odessa senior; Marchi C. Zapatka, Midland post baccalaureate; and Paige P. Parsons, Midland senior.



DAYS

DEMONSTRATIONS



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